



Chemical Waste Management, Inc.

CID
P.O. Box 1296
100th and Calumet Expressway
Chicago, IL 60628
(312) 467-6600

*Mailed
7/6/90
hr*

*xx - Reg 2
then file*

RECEIVED

JUN 15 1990

Environmental Protection Agency
Division of Water Pollution Control
Permit Section-Springfield
State of Illinois

June 12, 1990

Illinois Environmental Protection Agency
Division of Water Pollution Control
2200 Churchill Road
P.O. Box 19276
Springfield, IL 62794-9276

Attention: Industrial Permits

Re: CID Liquid Processing
Permit No. 1987-EP-2283
Quarterly Report For June 15, 1990.

Dear Sir/Madam:

In accordance with Special Condition No. 6 of the above referenced permit attached is the quarterly report for the period of March, April, and May 1990.

These data include the quarterly results for the 126 priority pollutants and the weekly results for priority pollutants metals for the reporting period.

In addition this correspondence is to inform you that the CID Liquid Waste Process described in the permit referenced above has been taken out of service. The final volume of off-site waste was received at this facility on May 3, 1990.

The liquid waste processing facility has been shutdown and will not resume operations. The waste storage and processing equipment subject to CID's RCRA, Part-B Permit are being decontaminated and will be closed in accordance with the facility approved Closure Plan.

Upon receipt of IEPA/DLPC approval of closure certification report for this facility CWM/CID proposes to discontinue the submission of reports required by this permit.

Also, CWM/CID upon agency approval of closure of this process, will notify the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) that the pretreatment operation for this facility has been modified in accordance with the District Sewage and Waste Control Ordinance.

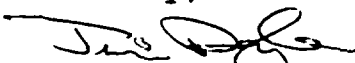
EPA Region 5 Records Ctr.



304149

If you have any questions or need information please contact me at
CWM/CID at (312) 646-6660.

Sincerely,



Jim Doyle, Environmental Manager
Chemical Waste Management of Illinois/CID

cc: Wendell Lattz
Ed Kenney
Fred Brunner
Bert Maline
Kurt Thaus



WESTON-GULF COAST LABORATORIES, INC.
2417 Bond St., University Park, Illinois 60466
Phones: (312) 534-5200 (219) 885-7077 (815)

April 5, 1990

Mr. Kurt Thaus
Waste Management, Inc.
P.O. Box 1309
Calumet City, IL 60409

Dear Mr. Thaus:

Please find enclosed the analytical report for the sample submitted to Weston/Gulf Coast Laboratories for analyses. It was identified as follows:

CLIENT ID	LAB ID#	SAMPLE DATE	DATE RECEIVED
CID Dewatering Plant	9003G106-001	03/02/90	03/02/90

If you have any questions, please contact Sheryl Johnson at our laboratories.

Sincerely,

WESTON/GULF COAST LABORATORIES

John Boudreau
John Boudreau
Laboratory Manager

Richard Wright
Richard Wright
Field Coordinator

Jeff A. Kaczinski
Jeff A. Kaczinski
GC/MS Unit Leader

Linda S. Mackley
Linda S. Mackley
Organics Unit Leader

Mani S. Iyer
Mani S. Iyer
Metals Unit Leader

Diane L. Harper
Diane L. Harper
Wet Chemistry Unit Leader

sj

Enclosures



WESTON-GULF COAST LABORATORIES, INC.
2417 Bond St., University Park, Illinois 60466
Phones: (708) 534-5200 (219) 885-7077 (815) 723-7533

ANALYTICAL REPORT

To: Waste Management

Date: Thursday March 22nd, 1990

P.O. Box 1309
Calumet City, IL 60409

RE: CID Dewatering Plant
Project # 2090-09-02-0000
Lab ID: 9003G106-001
Sample Date: 03/02/90
Date Received: 03/02/90

Attn: Mr. Kurt Thaus

Inorganic Client Data Report

Parameters	Result	Units	Reporting Limit
Cyanide, Total	0.010 u	mg/L	0.010
Phenol	1.4	mg/L	0.050
Silver, Total	0.030 u	mg/L	0.030
Arsenic, Total	0.016 u	mg/L	0.016
Beryllium, Total	0.0020 u	mg/L	0.0020
Cadmium, Total	0.0040 u	mg/L	0.0040
Chromium, Total	0.30	mg/L	0.020
Copper, Total	0.15	mg/L	0.020
Mercury, Total	0.00020 u	mg/L	0.00020
Nickel, Total	0.029	mg/L	0.020
Lead, Total	0.010 u	mg/L	0.010
Antimony, Total	0.50 u	mg/L	0.50
Selenium, Total	0.0020	mg/L	0.0020
Thallium, Total	0.30 u	mg/L	0.30
Zinc, Total	3.0	mg/L	0.010



WESTON-GULF COAST LABORATORIES, INC.

2417 Bond St., University Park, Illinois 60466

Phones: (708) 534-5200 (219) 885-7077 (815) 723-7533

ANALYTICAL REPORT

To: Waste Management

Date: Monday March 19th, 1990

P.O. Box 1309
Calumet City, IL 60409

RE: CID Dewatering Plant
Project # 2090-09-02-0000
Lab ID: 9003G106-001
Sample Date: 03/02/90
Date Received: 03/02/90
Units: UG/L

Attn: Mr. Kurt Thaus

VOLATILES BY GC/MS, PRIORITY POLLUTANT LIST

Volatile Compound	Result	Detection Limit	Flag
Dibromochloromethane	BDL	5	U
1,1,2-Trichloroethane	BDL	5	U
Benzene	BDL	5	U
Trans-1,3-Dichloropropene	BDL	5	U
Bromoform	BDL	5	U
Tetrachloroethene	BDL	5	U
1,1,2,2-Tetrachloroethane	BDL	5	U
Toluene	11	5	
Chlorobenzene	16	5	
Ethylbenzene	4	5	J
Xylene (total)	16	5	
Acrolein	BDL	500	U
Acrylonitrile	BDL	100	U
Dichlorodifluoromethane	BDL	20	U
Trichlorofluoromethane	BDL	10	U
Bis(chloromethyl)ether	BDL	20	U
2-Chloroethylvinylether	BDL	10	U



WESTON-GULF COAST LABORATORIES, INC.
2417 Bond St., University Park, Illinois 60466
Phones: (708) 534-5200 (219) 885-7077 (815) 723-7533

ANALYTICAL REPORT

To: Waste Management

Date: Monday March 19th, 1990

P.O. Box 1309
Calumet City, IL 60409

RE: CID Dewatering Plant
Project # 2090-09-02-0000
Lab ID: 9003G106-001
Sample Date: 03/02/90
Date Received: 03/02/90
Units: UG/L

Attn: Mr. Kurt Thaus

Tentatively Identified Compounds

10 Volatile Compounds greater than 10% of the nearest internal standard were tentatively identified by mass spectral library search. This is exclusive of any target compounds, surrogates or internal standards.

Volatile Compound	Retention	Estimated
	Time	Concentration
ETHANOL	5.43	200 J
2-PROPANOL	8.17	200 J
TRICHLOROTRIFLUOROETHANE	11.69	200 J
Unknown	12.03	100 J
Unknown	16.71	50 J
Unknown	19.84	90 J
UNKNOWN HYDROCARBON C6H12	23.94	3000 J
Unknown	26.81	100 J
Unknown	28.59	400 J
Unknown	32.07	200 J

[illegible]



WESTON-GULF COAST LABORATORIES, INC.
2417 Bond St., University Park, Illinois 60466
Phones: (708) 534-5200 (219) 885-7077 (815) 723-7533

ANALYTICAL REPORT

To: Waste Management

Date: Wednesday March 14th, 1990

P.O. Box 1309
Calumet City, IL 60409

RE: CID Dewatering Plant
Project # 2090-09-02-0000
Lab ID: 9003G106-001
Sample Date: 03/02/90
Date Received: 03/02/90
Units: UG/L

Attn: Mr. Kurt Thaus

SEMIVOLATILES BY GC/MS, PRIORITY POLLUTANT LIST

Semivolatile Compound	Result	Detection Limit	Flag
Phenol	110	94	
bis(2-Chloroethyl)ether	BDL	94	U
2-Chlorophenol	BDL	94	U
1,3-Dichlorobenzene	BDL	94	U
1,4-Dichlorobenzene	BDL	94	U
1,2-Dichlorobenzene	BDL	94	U
bis(2-Chloroisopropyl)ether	BDL	94	U
N-Nitroso-Di-n-propylamine	BDL	94	U
Hexachloroethane	BDL	94	U
Nitrobenzene	BDL	94	U
Isophorone	BDL	94	U
2-Nitrophenol	BDL	94	U
2,4-Dimethylphenol	BDL	94	U
bis(2-Chloroethoxy)methane	BDL	94	U
2,4-Dichlorophenol	BDL	94	U
1,2,4-Trichlorobenzene	BDL	94	U
Naphthalene	BDL	94	U



WESTON-GULF COAST LABORATORIES, INC.
2417 Bond St., University Park, Illinois 60466
Phones: (708) 534-5200 (219) 885-7077 (815) 723-7533

ANALYTICAL REPORT

To: Waste Management

Date: Wednesday March 14th, 1990

P.O. Box 1309
Calumet City, IL 60409

RE: CID Dewatering Plant
Project # 2090-09-02-0000
Lab ID: 9003G106-001
Sample Date: 03/02/90
Date Received: 03/02/90
Units: UG/L

Attn: Mr. Kurt Thaus

Tentatively Identified Compounds

20 Semivolatile Compounds greater than 10% of the nearest internal standard were tentatively identified by mass spectral library search. This is exclusive of any target compounds, surrogates or internal standards.

	Retention	Estimated
Semivolatile Compound	Time	Concentration
Unknown	6.22	10000 J
2-BUTOXYETHANOL	7.00	1000 J
Unknown	7.49	200 J
HEPTANOL	8.60	300 J
HEXANOIC ACID	10.13	200 J
1-METHYL-2-PYRROLIDINONE	10.54	200 J
METHYL BENZENAMINE	11.17	7000 J
UNKNOWN (C6H10O2)	11.74	400 J
HEPTANOIC ACID	12.13	500 J
DIMETHYL BENZENAMINE	13.25	6000 J

